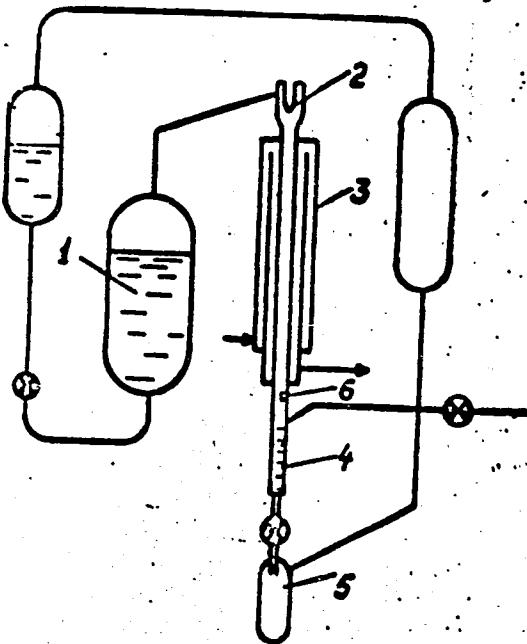


ACC NR: AP7001562



and found to vary from 1.270 g/cm^3 at 0.0°C and 1.239 g/cm^3 at 24.0°C to 1.142 g/cm^3 at 97.0°C . Specific heat was found to be 0.406 cal/g-deg . Heat of vaporization measured with the aid of the setup shown in Fig. 1

Fig. 1. Diagram of setup for measuring the heat of vaporization:

1 - vaporizer; 2 - pocket for measuring the vapor temperature; 3 - double-jacketed reflux condenser; 4 - flow meter; 5 - liquid tank; 6 - pocket for measuring the temperature of the condensed complex compound

Card 2/4

ACC NR: AP7001562

and found to be 20.9 ± 0.2 kcal/mole. Vapor viscosity was measured by means of device shown in Fig. 2 and found to range from $215 \cdot 10^{-6}$ poises at 98°C to $315 \cdot 10^{-6}$ poises at 129°C .

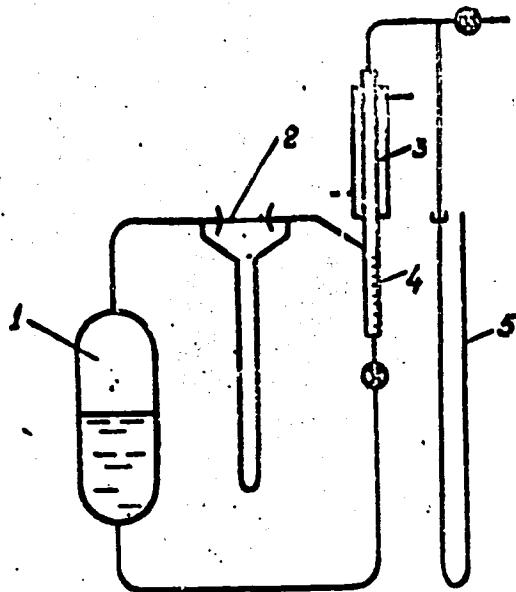


Fig. 2. Diagram of setup for determining vapor viscosity:

1 - vaporizer; 2 - rheometer; 3 - reflux condenser; 4 - flow meter; 5 - manometer

Card 3/4

ACC NR: AP7001562

The viscosity of the liquid compound was determined with the aid of a standard viscosimeter and found to range from $2.05 \cdot 10^{-2}$ poises at 15°C to $0.88 \cdot 10^{-2}$ poises at 82°C. Surface tension, as determined by the capillary method, ranged from 36 dynes/cm at 0°C to 27 dynes/cm at 90°C, and the refractive index, as determined by means of an Abbe-type refractometer, ranged from $1.3102 n_D^{20}$ for pure $\text{c}(\text{CH}_3\text{O})_3\text{B}\cdot 2\text{BF}_3$ to $1.3325 n_D^{20}$ for a $\text{c}(\text{CH}_3\text{O})_3\text{B}\cdot 2\text{BF}_3$ solution containing 50% $(\text{CH}_3)_2\text{O}\cdot \text{BF}_3$. These findings on the physical properties of the complex compound $(\text{CH}_3)_2\text{O}\cdot \text{BF}_3$ make possible the prior calculation and evaluation of the hydrodynamic processes in separatory columns for the production of boron isotopes, as well as thermal calculations. Knowledge of the density and refractive index of mixtures of this compound and its liquid decomposition product makes possible a rapid quantitative analysis of the degree of thermal decomposition of this compound in the columns. Orig. art. has: 2 figures, 7 tables.

SUB CODE: 07, 20/ SUBM DATE: 28Jan66/ ORIG REF: 002/ OTH REF: 001

Card 4/4

KARAMYAN, G.A.

AUTHOR: Karamyan, G.A., Shagoyan, R.A., Engineers 99-58-6-3/11

TITLE: Experience in the Manufacture of (Prefabricated) Concrete Trough-type Canal Parts on the Sites of the "Armvodstroy" Trust (Opyt izgotovleniya betonnykh lotkov-kanalov na poligonakh tresta "Armvodstroy")

PERIODICAL: Gidrotehnika i Melioratsiya, 1958, Nr 6, pp 21-27 (USSR)

ABSTRACT: In accordance with the 6th Five-Year-Plan, efforts are being made to complete the construction of the Talin, Arzni-Shamiran and Kotayk irrigation systems. In 1957, in co-operation with the Armenian Water Engineering and Reclamation Institute and the Institute of Designing "Armodproyekt", the "Armodstroy" Trust opened up construction sites for the manufacture of prefabricated troughs for irrigation systems. The technology of the manufacture is described in detail (figure 6,7,8). The mixing of concrete for troughs is done by a portable vibrator - I-116. The manufactured troughs have a diameter of 0.7 m, a length of 1.4 m and a width of 7.0 m. Tests with regard to their frost-resisting properties were successful. The following conclusions might be drawn from the experience gained: 1) prefabricated troughs should be used for linings of canals in order

Card 1/2

99-58-6-3/11

Experience in the Manufacture of (Prefabricated) Concrete Trough-type
Canal Parts on the Sites of the "Armvodstroy" Trust

to reduce the number of seams; 2) the use of prefabricated troughs excludes the formation of longitudinal seams. With vibration platforms and separate steaming chambers, it is possible to manufacture troughs, plates, markers, water troughs, water-discharge sluices and other prefabricated goods on the sites. The construction of metal forms for molding the troughs, as applied on the construction site of the Kotayk irrigation system, assures the stable connection of the form to the vibration platform, the easy mixing of the concrete in the form, and the extraction of the trough. Special markers are used for butting the troughs. They are manufactured in forms similar to troughs, but have diametrical wall-like stopping devices. There are 6 photos and 7 figures.

AVAILABLE: Library of Congress
Card 2/2
1. Canals-Concrete-Prefabricated

KARAMYAN, G.A., kand.tekhn.nauk

Using polymer films for controlling the seepage from reservoirs.
Gidr. i mel. 16 no.2:34-38 F '64. (MIRA 17:3)

1. Armyanskij nauchno-issledovatel'skiy institut gidrotehniki i
melloratsii.

KARAMYAN, G.A.

124-58-6-6892

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 6, p 91 (USSR)

AUTHOR: Karamyan, G.A.

TITLE: On the Seepage Characteristics of Facing Concrete (O fil'tratsionnykh svoystvakh oblitsovochnogo betona)

PERIODICAL: Tr. Arm. n.-i. in-ta gidrotekhn. i melior., 1957, Vol 2,
pp 25-35

ABSTRACT: Bibliographic entry

1. Concrete--Properties 2. Water--Penetration

Card 1/1

LEVIN, B.I., kand.tekhn.nauk, red.; VELICHKIN, Ye.A., inzh., red.;
KARAMYSHEV, I.A., inzh., red.; VDOVENKO, Z.I., inzh., red.
izd-va; GILLENSON, P.G., tekhn.red.

[Collection of papers of the All-Union Conference on the
Construction for the Transportation Industry] Sbornik trudov.
Vsesoiuznogo soveshchaniia po transportnomu stroitel'stvu.
Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materia-
lam, 1960. 517 p. (MIRA 13:9)

1. Vsesoyuznoye soveshchaniye po transportnomu stroitel'stvu.
(Transportation--Buildings and structures)

KARAMYAN, K.A.

Magma viscosity and the structural design of igneous rocks. Izv.
AN Arm.SSR.Ser.FNEN nauk 5 no.5:59-63 '52. (MLBA 9:8)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Rocks, Igneous) (Magma)

KARANYAN, K.A.

Alabandite from the Dastakert copper-molybdenum deposit. Izv. AH
Arm. SSR. geol. i geog. nauk 10 no.4:115-120 '57. (MIRA 11:2)

1. Institut geologicheskikh nauk AN ArmSSR.
(Sisian Province--Alabandite)

KARAMYAN, K.A.

Mineralogical characteristics of the Dastakert copper-molybdenum
deposit. Izv. AN Arm. SSR. Ser. geol. i geog. nauk 11 no.3:
27-42 '58. (MIRA 11:10)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Dastakert District--Mineralogy)

KARAMYAN, K.A.; AREVSHATYAN, T.A.

Critical remarks on S.I.Balasanian's article "Genesis of dikes
in Armenia and adjacent areas of the Lesser Caucasus." Izv.AN
Arm.SSR Ser.geol.i geog.nauk v 11 no.4:89-93 '58.

(MIRA 12:1)

1. Institut geologicheskikh nauk AN ArmSSR.
(Caucasus--Rocks, Igneous)

KARAMYAN, K.A.

Germanium-containing sulfides in the Dastakert copper-molybdenum de-
posits. Dokl.AN Arm.SSR 27 no.4:235-238 '58. (MIRA 12:1)

1. Institut geologicheskikh nauk AN Armyanskoy SSR. Predstavлено I.G.
Magak'yanom.
(Dastakert--Germanium)

VOL'FSOY, F.I.; LUKIN, L.I.; DYUKOV, A.I.; KUSHNAREV, I.P.; PEK, A.V.;
RYBALOV, B.L.; SONYUSHKIN, Tz.P.; KHOROSHILOV, L.V.; CHERNYSHEV,
V.F.; BIRYUKOV, V.I.; GARMASH, A.A.; DEUZHININ, A.V.; KARAMYAN,
K.A.; KUZNETSOV, K.P.; LOZOVSKIY, V.I.; MALINOVSKIY, Ye.P.;
NEVSKIY, V.A.; PAVLOV, N.V.; RONENSON, B.M.; SAMONOV, I.Z.;
SIDORENKO, A.V. [deceased]; SOPKO, P.F.; CHIGLOKOV, S.V.; YUDIN,
B.A.; KREITER, V.M., doktor geologo-mineral.nauk; retsenzent; .,
KOTLYAR, V.N., doktor geologo-mineral.nauk, retsenzent; GRUSHEVOY,
V.G., doktor geologo-mineral.nauk, retsenzent; NAKOVNIK, N.I., doktor
geologo-mineral.nauk, retsenzent; KUREK, N.N., doktor geologo-mineral.
nauk, retsenzent; LIOPEN'KIY, S.N., retsenzent; SHATALOV, Ye.T., doktor
geologo-mineral.nauk, red.; KRISTAL'NIY, B.V., red.; SERGEYEVA, N.A.,
red.izd-va; GUROVA, O.A., tekhn.red.

[Basic problems and methods of studying structures of ore provinces
(Continued on next card)

VOL'FSOY, F.I.---(continued) Card 2.

and deposits] Osnovnye voprosy i metody izuchenija struktur
rudnykh polei i mestorozhdenii. Moskva, Gos.nauchno-tehn.izd-vo
lit-ry po geol. i okhrane nadr, 1960. 623 p.

(MIRA 13:11)

1. Akademiya nauk SSSR. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii. 2. Moskovskiy institut tsvetnykh metallov i zolota (for Dynkov, Biryukov, Druzhinin, Kuznetsov). 3. Institut mineralogii, geokhimii i kristallichimii redkikh elementov AN SSSR (for Germash). 4. Akademiya nauk Armyanskoy SSR (for Karamyan). 5. Baleyzoloto (for Sidorenko). 6. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR (for Malinovskiy, Nevskiy, Pavlov, Chernyshev). 7. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze (for Ronenson). 8. Vsesoyusnyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya (for Samonov). 9. Voronezhskiy universitet (for Sopko). 10. Kol'skiy filial AN SSSR (for Yudin).

(Ore deposits)

KARAMYAN, K.A.; FARAMAZYAN, A.S.

Mineralization phases of the Kadsharan copper and molybdenum
deposit. Izv. AN Arm. SSR. Geol. i geog. nauki 13 no. 3/4:65-88
'60.
(MIRA 13:9)

1. Institut geologicheskikh nauk AN ArmSSR.
(Kadsharan region (Armenia)--Mineralogical chemistry)

KARAMYAN, K.A.

Some characteristics of the development of tectonics and
mineralization of Ilichk group deposits. Zap. Arm. otd. Vses.
min. iub.-va no.1:79-11 1959. (NIRA 14:10)
(Negrin District--Mineralogy)

KARALIAN, H.A.

Germanite and renierite in the ores of the Dastakert copper-molybdenum deposit. Zap.Arm. otd.Vses.SSSR ob-va no.1:101-108
1959.

(Sisian District--Renierite)
(Sisian District--Germanite)

(MIRA 14:10)

KARAMYAN, K.A.

Correlation of rhenium selenium and tellurium in the Kadzharan copper-molybdenum deposit. Geokhimiia no.2:171-174 '62.

1. Institute of Geological Sciences, Academy of Sciences of the Armenian Soviet Socialist Republic, Erevan.
(Kadzharan region--Ore deposits) (MIRA 15:3)

KARAMYAN, Konstantin Andranikovich; AKOPYAN, Ye.A., otv. red.;
BARTANESOVA, A.A., red. izd-va; GZYRYAN, M.S., red.izd-va;
SAROVAN, P.A., tekhn. red.

[Structure and conditions governing the formation of the
Dastakert copper-molybdenum deposits] Struktura i uslovija obra-
zovaniia Dastakertskogo medno-molibdenovogo mestorozhdeniya.
Erevan, Izd-vo AN Armianskoi SSR, 1962. 185 p. (MIRA 15:7)
(Dastakert region—Copper ores)
(Dastakert region—Molybdenum ores)

KARAMYAN, K.A.; AREVSHATYAN, T.A.; AVAKYAN, A.M.

Pegmatite formations of the Kadzharan ore zone. Zap. Arm. otd. Vses.
min. ob-va no. 2: 118-130 '63. (MIRA 16:10)

KARAMYAN, K.A.

Contact-metamorphic and metasomatic processes of the Kadzharan ore zone. Izv. AN Arm. SSR. Geol.i geog.nauki 16 no.3:67-76 '63.

1. Institut geologicheskikh nauk AN Armyanskoy SSR. (MIRA 17:2)

GUSAKOV, V.N.; KARAMYAN, K.O.

Investigation of the self-anchoring of reinforcement in prestressed
lime-concrete beams. Izv. AN Arm. SSR. Ser. tekhn. nauk 17 no.3:31-35
'64.
(MIRA 17:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut stroitel'nykh
materialov.

KARAMYAN, L. I. (Leningrad)

O sistemakh, reguliruyushchikh funktsii vysshikh otdelov tsentral'noy nervnoy sistemy

report submitted for the First Moscow Conference on Reticular Formation,
Moscow, 22-26 March 1960.

KARAMYAN, M.G.

Wool quality of hybrid sheep of Armenia. Izv.AN Arm.SSR.Biel.i sel'khoz.
nauki 9 no.7:95-100 '56. (MIRA 9:9)

1.Kafedra melkego shivetnevedstva Yerevanskogo zooveterinarnego instituta.
(Armenia--Sheep breeds) (Wool)

KARAMYAN M. G.

USSR / Farm Animals. Small Horned Stock.

Q-2

Abs Jour: Rof Zhur-Biol., No 23, 1958, 105691.

Author : Karamyan, M. G.; Bagdasarov, G. N.
Inst : Yerevan Zootechnical Veterinary Institute.
Title : Some Data on the Changes in Live Weight of Hybrid Lambs in Relation to Age Under Different Conditions of Growing and the Peculiarities of Changos in Their Bodios before Weaning.

Orig Pub: Tr. Yerevansk. Zootekhn.-vot. in-ta, 1957, vyp. 21, 89-98.

Abstract: Studies showed that the most intensive growth of lambs in the direction of the length, breadth and depth occurs during the first two months of life. The greatest increase in the circumference of the metacarpus may be observed up to the 2nd

Page 1/2

KARAMYAN, O.A.

Mesencephalocortical connections in reptiles. Dokl. AN SSSR 160
no.2:479-481 Ja '65. (MIRA 18:2)

1. Institut evolyutsionnoy fiziologii im. I.M. Sechenova AN SSSR.
Submitted January 18, 1964.

KARAMYAN, P. G.

Dissertation: "The Results of Agrobiological Studies of Michurin,
Local, and Middle Russian Varieties of Pears in Leninakan." Cand
Agr Sci, Department of Biological Sciences, Acad Sci Armenian SSR,
28 Jun 54. (Kommunist, Yerevan, 18 Jun 54)

SO: SUM 318, 23 Dec 1954

42556

24.7000
24.6830

S/089/62/013/005/008/012
B102/B104

AUTHORS: Blinov, V. A., Karamyan, S. A., Matveyev, O. A., Nemilov, Yu.A., Selitskiy, Yu. A.

TITLE: On some peculiarities of measuring the energy spectra of α -particles and fission products with semiconductor detectors

PERIODICAL: Atomnaya energiya, v. 13, no. 5, 1962, 476-478

TEXT: Semiconductor detectors of charged particles have various known advantages. Chatham-Strode et al., however, have found that these detectors cause a low-energy tail in the pulse-height spectrum of monochromatic α -particles (IRE Trans. Nucl. Sci., 8, 59, 1961). In the tail region the integral count amounts to about 1% only. This effect being attributed to the presence of certain traps in the pn junction which reduce the pulse heights, the reduction was now studied for α -particles and fission fragments. All measurements were made with semiconductor surface-barrier detectors designed in the Leningradskiy fiziko-tehnicheskiy institut im. A. F. Ioffe AN SSSR (Leningrad Physicotechnical Institute imeni A. F. Ioffe AS USSR) of 5.5 mm size and having a resistivity of 150 ohm \cdot cm. The voltage

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On some peculiarities of measuring ...

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B102/B104

applied to the detector was 20v. In various experiments with Am²⁴¹, U²³³ and U²³⁵ the causes of the low-energy tails in the energy spectra of α -particles and fission fragments were investigated. It was found that the recording zone of the pn junction does not contain any regions that reduce the pulse heights. Only boundary effects could explain this reduction quantitatively. In special experiments the kinetic energy of fragments

from thermal fission of U²³⁵ was determined as a function of the fragment mass ratio. The drop in total kinetic energy of the fragments observed with symmetric fission was in agreement with other papers (e. g. J. Milton, J. Fraser, Phys. Rev. 7, No. 2, 27, 1961). The data obtained from the semiconductor counters were corrected for the low-energy tail. An integral neutron flux of $\sim 5 \cdot 10^{11} \text{ cm}^{-2}$ was found to raise the detector resistivity from 150 ohm \cdot cm to 1000 ohm \cdot cm. There are 3 figures.

SUBMITTED: April 5, 1962

Card 2/2

BLINOV, V.A.; KARAMYAN, S.A.; MATVEYEV, O.A.; NEMILOV, Yu.A.;
SELITSKIY, Yu.A.

Some characteristics of measuring the energy spectra of
 α -particles and fission fragments with semiconductor
detectors. Atom. energ. 13 no.5:476-478 N '62. (MIRA 15:11)
(Alpha rays—Spectra)
(Nuclear fission) (Transistors)

L 38854-66 EWT(m)/T/EWF(t)/ETI JE

ACC NR: AP6029713

SOURCE CODE: UR/0089/66/020/001/0056/0057

55

54

B

AUTHOR: Karamyan, S. A.; Shukurov, Ya.

ORG: none

TITLE: Chemical analysis using the method of heavy ion scattering at large angles

SOURCE: Atomnaya energiya, v. 20, no. 1, 1966, 56-57

TOPIC TAGS: analytic chemistry, gamma scattering, nuclear scattering, ion beam, ion, particle accelerator target

19

ABSTRACT: Analytical methods based on scattering of β or γ radiation or on activation by fast or thermal neutrons may be used only if the percentage of the element to be determined is low; they also require long time periods for the determination. The method involving wide-angle scattering of charged particles overcomes this disadvantage but requires the use of high-intensity monoenergetic beams. The energy resolution of α particles and ^{14}C and ^{40}Ar ions is presented graphically. Heavy ions represent a promising tool for elementary analysis, even for isotopic determinations. At an energy resolution of 0.5 to 1% and using the scattering of ^{12}C ions, the presence of elements differing by 5 mass units may be detected in the mass range of about 200. If the energy is decreased, proportionally thinner targets must be used. For ^{12}C , the optimum energy is within the range from 10 to 20 Mev. In mixtures containing most light elements, such as Si, as little as 10^{-3} to 10^{-4} per weight of heavy elements, with $A \sim 200$, may be detected using an exposure time of about 5 minutes and an ion current of 1 microamp. In tests with $^{12}\text{C}^+$ ion beams, accelerated in the cyclotron to 80 Mev, the ion scattering was recorded with surface-barrier Si detectors and a 1.5% resolution for the line of ^{241}Am was achieved. Experiments with targets containing Au and CsI yielded results in agreement with theoretical predictions. The authors thank G. N. Flerov

Card 1/2 UDC: 539.106

0918 0189

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ACC NR: AP6029713

for directing the work and Yu. Ts. Oganesyan for valuable discussions. Orig.
art. has: 2 figures. [NA]

SUB CODE: 18, 07 / SUBM DATE: 20Apr65 / ORIG REF: 004 / OTH REF: 005

ms
Card 2/2

KARAMYAN, Ya. .

Physiology

Certain problems of evolution of physiology according to Pavlov's theory.
Fiziol. zhur. 39, No. 1, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

KARAMYSHEV, A.

23172 Pokoreniye Tsny. (gidrotekhn. stroit-vo na r. tsne. Ocherk). Lit.
Tambov, Kh. 1, 1949, c. 259-89.

SO: LETOPIS' NO. 31, 1949

KARAMYSHEV, Abdykadyr, Deputat Verkhovnogo Soveta Kirgizskoy SSR;
SHARMANOVA, L.F., red.; BEYSHENOV, A., tekhn. red.

[Our practices of mechanizing livestock farms] Nash opyt me-
khanizatsii truda v zhivotnovodstve. Frunze, Kirgizskoe gos.
izd-vo 1960. 57 p. (MIRA 15:3)

1. Predsedatel' kolkhoza "Kenesh" Ivanovskogo rayona (for
Karmyshev).
(Stock and stockbreeding) (Farm mechanization)

KLASSEN, V.I., doktor tekhn.nauk; LITOVKO, V.I., kand.tekhn.nauk;
ZAREMBA, S.A., kand.tekhn.nauk; BLAGOVA, Z.S., inzh.;
DOBROKHOLOVA, I.A., inzh.; KARAMYSHEV, A.P., inzh.

Improvement of physical and mechanical properties of a magnetite
suspension by adding a peptizing agent. Obog.i brik.ugl.
no.30:50-57 '63. (MIRA 17:4)

1. Institut gornogo dela imeni Skochinskogo (for Klassen, Litovko,
Zaremba). 2. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-
konstruktorskiy institut po obogashcheniyu i briketirovaniyu
ugley (for Blagova, Dobrokhlobova). 3. Obogatitel'naya fabrika
shakhty imeni Abakumova tresta Rutchenkovugol' Donetskogo basseyna
(for Karamyshev).

COUNTRY : USSR
CATEGORY : Farm Animals.
 : The Swine.
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12074

AUTHOR : Karanyshev, A. P.
INST. :
TITLE : Basic and Individual Sows with Reduced
 : Farrows.

ORIG. PUB. : Svinovodstvo, 1958, No 6, 9-12

ABSTRACT : It was noted that it is expedient to raise
 : some individual sows from the July-July
 : farrows of basic sows and mate them at the age
 : of 6 months when they reach a weight of 30 kg
 : and to maintain the young stock which has been
 : obtained from condensed farrows in summer
 : camps on green juicy feeds and on potato fields
 : until they reach the age of 7-8 months. In
 : interspecies industrial crossing, the sows'
 : fertility was raised by 8-12 percent, the

CARD: 1/2

81

COUNTRY : USSR
CATEGORY :

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000720610003-2"

ABS. JOUR. : RZhBiol., No. 1959; No 1

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : length of fattening was reduced by 10-15 days
 : and the feed expenditures per 1 kg of weight
 : gain were decreased by 0.3-0.4 feed units.
 : A. D. Musin

Card: 2/2

ZABOLOTNYY, I.I., kand. veter. nauk; KASHCHENKO, A.K., kand. sel'-khoz. nauk; KOVALENKO, M.A., kand. sel'khoz. nauk; BORTS, I.L., kand. sel'khoz. nauk; KARAMYSHEV, A.P., starshiy nauchnyy sotr.; VENKOVA, G.I. [Vienkova, H.I.], red.; NEICHENKO, I.Yu., tekhn. red.

[Advanced practices in swine breeding] Perekrovi metody robo-ty v svynarstvi. Kyiv, Derzhsil'hospvydav URSR, 1961. 234 p.
(MIRA 15:7)

(Swine breeding)

KARAMYSHEV, D.

Use of shields for steep seam mining. Mast.ugl. 6 no.1:23 Ja '57.
(MLRA 10:4)

1. Pomoshchnik glavnogo inzhenera shakty no.3-3-bis kombinata
Kuzbassugol'.
(Kuznetsk Basin--Coal mines and mining)

25(1) 18.7200

66611

SOV/29-59-10-8/27

AUTHORS: Karamyshev, F., Head of the Central Laboratory of the Moscow
Tube Works, Golovkin, R., Head of the Welding Laboratory

TITLE: Welding in Helium

PERIODICAL: Tekhnika molodezhi, 1959, Nr 10, p.8 (USSR)

ABSTRACT: In this article the authors describe a new method of producing tubes, by means of protective gas welding. An automatic tube welding machine was installed at the Moscow Tube Works (Fig.). Tubes are produced from cold-rolled metal strips. Their width depends on the projected tube profile. The tube-shaped strip is conveyed to the welding device (figura on the left). The abutting edges are welded together in the light-arc, oxidation by the outer air being prevented by means of the protective gas emerging from a jet. After leaving the range of the light-arc, the edges are welded together. Until recently, argon was used as protective gas. The quality of the welding seams obtained by means of the argon arc process is absolutely satisfactory. The method is also universal, because it may be used for the welding of tubes made from various types of steel, non-ferrous metal, and their alloys. However, in spite of the advantages it offers, the method also has a great dis-

Card 1/2

KARAMYSHEV F.I.

CAND MED SCI

Dessertation: " Medical Work Status Examination of Patients after Resection
of the Stomach due to Ulcerous Ailment."

15 Mar 49

Central Inst for the Advanced Training of Physicians

**SO Vecheryaya Moskva
Sum 71**

KARAMYSHEV, P. I.

Role of conditioned reflex in pathogenesis of coronary insufficiency. Klin. med., Moskva 28 no. 9:92-94 Sept. 1950.
(CLML 20:1)

1. Of the Therapeutic Division of the Central Scientific-Research Institute for the Certification of Working Capacity and Organization of the Work of Invalids (Scientific Director -- Prof. L. I. Fogel'son).

KARAMYSHEV, F. I.

Effect of oxygen therapy on the working capacity in patients
with respiratory insufficiency. Klin. med., Moskva 30 no.3:56-
61 Mar 1952. (CLML 22:2)

1. Of the Therapeutic Division (Scientific Supervisor -- Prof.
L. I. Fogel'son), Central Scientific-Research Institute for Cer-
tification of Working Capacity and Work Organization of Invalids.

KARAMYSHEV, F.I.; SHTUTSER, N.V., redaktor; GLUKHOYEDOVA, G.A.,
tekhnicheskiy redakte.

[Clinical treatment and capacity for work following gastric
resection in peptic ulcers] Klinika i trudosposobnost' posle
rezektsii sheludka pri iazvennoi bolezni. Moskva, Gos. izd-vo
med. lit-ry, 1954. 188 p. (MLRA 7:8)
(Stomach--Surgery)

KARAMYSHOV, F.I., kandidat meditsinskikh nauk. (Moskva)

Electrocardiographic changes after work in persons who have had
myocardial infarct. Klin. med. 32 no.7:57-64 J1 '54. (MLRA 7:8)

1. Iz terapevticheskoy kliniki (rukoveditel' - prof. L.I.Fogelson)
TSentral'nogo nauchno-issledovatel'skogo instituta ekspertizy trude-
spesobnosti i organizatsii truda invalidov)

(MYOCARDIAL INFARCT

*sequels, after work ECG changes)

(ELECTROCARDIOGRAPHY

*changes after work, following myocardial infarct)

KARAMYSHEV, F.I., kandidat meditsinskikh nauk; KOREYSHA, S.A.

Role of disorders of the central nervous system in the etiology
and pathogenesis of cardiospasm. Terap.arkh. 27 no.1:63-64 '55.
(MIRA 8:7)

1. Iz terapevticheskoy kliniki (nauchnyy rukovoditel' prof. L.I.
Fogel'son) TSentral'nogo nauchno-issledovatel'skogo instituta
ekspertizy trudo-sposobnosti i organizatsii truda invalidov.
(CENTRAL NERVOUS SYSTEM, diseases,
causing cardiospasm)
(CARDIOSPASM, etiology and pathogenesis,
CNS dis.)

KARAMYSHEV, P.I., kandidat meditsinskikh nauk.

Effect of work on coronary circulation and on the course of pathological processes following myocardial infarction. Terap. arkh.
27 no.7:28-34 '55. (MLRA 9:1)

1. Iz terapevticheskoy kliniki (sav.--prof. L.I Fogel'son Tsentral'-nogo nauchno issledovatel'skogo instituta ekspertizy trudosposobnosti i organizatsii truda invalidov.

(MYOCARDIAL INFARCT.

eff. of work on convalescent course & coronary circ)

(HEART, blood supply,

coronary circ., in convalescence after myocardial infarct, off. of work)

(WORK, effects

on convalescence & coronary circ. after myocardial infarct)

KARAMYSHEV, P.I.

[Working capacity following myocardial infarct; based on research
in industry] Trudospособност' posle infarkta miokarda; po nabliu-
deniam na proizvodstve. Moskva, Medgiz, 1957. 84 p. (MIRA 11:6)
(HEART--INFARCTION)

KARAMYSHEV, F.I., kandidat meditsinskikh nauk (Moskva)

Working capacity of patients recovering from myocardial infarct.
Klin.med. 35 no.3:123-128 Mr '57. (MLRA 10:7)

1. Iz terapevticheskoy kliniki (zav. - prof. L.I.Fogel'son) TSentral'-nogo nauchno-issledovatel'skogo instituta ekspertisy trudosposobnosti i organizatsii truda invalidov (dir. - prof. O.I.Sokol'nikov)

(WORK

capacity in patients recuperating from myocardial infarct (Rus))

(MYOCARDIAL INFARCT

work capacity in recuperating patients (Rus))

XARAMYSHEV, F.I., kand.med.nauk

Working capacity in peptic ulcer and following gastric surgery.
Terap.arkh. 30 no.10:32-39 O '58 (MIRA 11:11)

1. Iz terapevticheskoy kliniki (zav. - prof. L.I. Fogel'son)
TSentral'nogo nauchno-issledovatel'skogo instituta ekspertizy
trudospособности i organizatsii truda invalidov.

(PEPTIC ULCER, physiology,
working capacity (Rus))

(GASTRECTOMY,
postop. working capacity (Rus))

(WORK,
capacity in peptic ulcer & after gastrectomy (Rus))

S/044/62/000/009/019/069
A060/A000

AUTHOR: Karamyshev, F. I.

TITLE: On a Hilbertian boundary problem for a system of the hyperbolic type

PERIODICAL: Referativnyy zhurnal, Matematika, no. 9, 1962, 51 - 52, abstract 9B248 ("Tr. Novocherk. politekhn. in-ta", 1959, v. 100, 53 - 59)

TEXT: The author considers a system

$$\begin{aligned}\frac{\partial u}{\partial x} &= \frac{\partial v}{\partial y}, \\ \frac{\partial u}{\partial y} &= \frac{\partial v}{\partial x},\end{aligned}\tag{1}$$

in the domain D bounded by the segment $[0, 1]$ of the axis ox and a curve L specified by the equation $y = y(x)$, where $y(x)$ is a twice-differentiable function satisfying the conditions $y(x) > 0$ on $(0, 1)$, $y(0) = y(1) = 0$. The author calls a solution of system (1) in the domain D a pair of functions $u = u(x, y)$ and

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S/044/62/00C/009/019/069
A060/A000

On a Hilbertian boundary problem for...

$v = v(x, y)$ continuous in a closed domain \bar{D} , differentiable with respect to x and y in the domain D , satisfying the system (1) and the boundary conditions:

$$\begin{aligned} a_1(x) u(x, 0) + b_1(x) v(x, 0) &= F_1(x) \text{ on } [0, 1], \\ a_2(x) u(x, y) + b_2(x) v(x, y) &= F_2(x) \text{ on } L, \end{aligned} \quad (2)$$

where $F_1(x)$, $F_2(x)$ are differentiable on $[0, 1]$ and $F_1(0) = F_2(0)$, $F_1(1) = F_2(1)$, and $a_1(x)$, $b_1(x)$, $a_2(x)$, $b_2(x)$ are continuous single-valued functions on $[0, 1]$. The following theorem is proven: There exists a unique solution of the system (1) in D , bounded at the origin of the coordinates, satisfying the boundary conditions (2), provided the coefficients in (2) satisfy the conditions:

- 1) $a_1^2 - b_1^2 \neq 0$, $a_2^2 - b_2^2 \neq 0$ on $[0, 1]$,
- 2) $\left| \frac{a_2(t) + b_2(t)}{a_2(t) - b_2(t)} \cdot \frac{a_1(x) - b_1(x)}{a_1(x) + b_1(x)} \right| \leq q_0 < 1$,

for any t and x from $[0, 1]$ and for $t < x$.

[Abstracter's note: Complete translation]

N. I. Mozzherova

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29847
S/044/61/000/007/016/055
C111/C222

16.3000

AUTHOR: Karamyshev, F.I.

TITLE: On a boundary value problem for a system of mixed type

PERIODICAL: Referativnyy zhurnal Matematika, no. 7, 1961, 31-32,
abstract 7 B 130. ("Tr. Novocherk. politekhn. in-ta", 1960,
109, 25-35)

TEXT: For the system of equations

$$\frac{\partial u}{\partial x} - \frac{\partial v}{\partial y} = 0$$

$$\frac{\partial u}{\partial y} + \text{sign } y \frac{\partial v}{\partial x} = 0$$

the author considers the boundary value problem R_1 , which is formulated as follows : Let D_1 be a semicircle in the upper halfplane the diameter of which is the line $[0,1]$ of the OX - axis ; Let D_2 be an isosceles rectangular triangle of the lower halfplane the hypotenuse of which is also

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S/044/61/000/007/016/055

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On a boundary value problem ...

the line $[0,1]$. In the region $D = D_1 + D_2$ the author seeks solutions of the equations (1), where 1) the functions $U(x,y)$ and $v(x,y)$ are solutions of the system (1) in D for $\varphi \neq 0$ and $U(0,0) = v(0,0) = 0$; 2) on the boundary of the region they satisfy the boundary conditions

$$a_1(t)U(t) + b_1(t)v(t) = c_1(t), \quad t \in \delta'$$

(δ' is the semicircle which bounds D_1)

$$a_2(x)U(x,y) + b_2(x)v(x,y) = c_2(x), \quad y = -x, \quad 0 \leq x \leq 1/2;$$

3) the functions $U(x,y)$ and $v(x,y)$ are continuously differentiable in D for $y \neq 0$, where their partial derivatives of first order in the neighborhood of the points $(0,0)$ and $(1,0)$ may become infinitely large of the order < 1 , in \bar{D} they are continuous for $y \neq 0$, and on the line $[0,1]$ of the axis OX satisfy the conditions of division into pieces

$$U^+ = \alpha_1(x)U^- + \beta_1(x)v^-$$

$$v^+ = \alpha_2(x)U^- + \beta_2(x)v^-$$

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On a boundary value problem ...

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(U^+, v^+, U^-, v^-) are the limit values of the functions $U(x,y), v(x,y)$ on the line $[0,1]$ for an approximation from D_1 and D_2 respectively). The $a_1(t), b_1(t), c_1(t), a_2(x), b_2(x), c_2(x), \alpha_1(x), \alpha_2(x), s_1(x), s_2(x)$ are real continuously differentiable functions satisfying some additional conditions. The boundary value problem R_1 is a generalization of boundary value problems considered by Z.A. Kikvidze (R zh Mat, 1956, 1385). The solution of the problem R_1 is reduced to the Riemannian problem for automorphic functions. The solution of such a problem was given by L.I. Chibrikova (R zh Mat 1957, 7828). The number of linearly independent solutions of the problem R_1 is equal to the number of the very same solutions of the corresponding Riemannian problem and depends on the index of the problem. If the index of the Riemannian problem is not negative then the number of its linearly independent solutions is greater by 1 than the index. For a negative index the problem R_1 has a unique solution only then if the corresponding Riemannian problem has a solution.

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On a boundary value problem ...

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The author obtains formulas which express the solution of the problem R_1 for several values of the index. The author considers some exceptional cases of the boundary value problem R_1 , as well as an analogous problem for a system of equations which is reduced to the system (1) by a transformation of the sought functions.

[Abstracter's note : Complete translation.]

Card 4/4

KARAMYSHEV, F.I.

Hilbert problem applied to a system of mixed differential equations
in polar coordinates. Trudy NPI 109:61-72 '60. (MIIA 14:4)
(Differential equations)

KARAMYSHEV, F.I.

Electrocardiographic changes after exertion in patients with
various diseases of the myosardium. Klin.med. 38 no.6:29-36
Je '60. (MIRA 13:12)
(ELECTROCARDIOGRAPHY)

2444-XD
76.350

40520

S/044/62/000/008/028/073
C111/C333

AUTHOR: Karamyshev, F. I.

TITLE: The reduction of the Hilbert problem for systems of differential equations of mixed type to integral equations

PERIODICAL: Referativnyy zhurnal. Matematika, no. 8, 1962, 61, abstract 8B270. ("Tr. Novocherk. politekhn. in-ta", 1961, 116, 9-17)

TEXT: The plane domain $D = D_1 \cup D_2$, where D_1 is the semi-circle $(x-1)^2 + y^2 \leq 1$, $y \geq 0$, and D_2 lies in the lower half-plane and is bounded by the interval $[0, 1]$ of the x-axis as well as by a curve L with the equation $y = -y(x)$. The function $\lambda(t) = x - y(x)$ depends monotonically on the variable $t = x - y(x)$. The solution of the system

$$\frac{\partial u}{\partial x} - \frac{\partial v}{\partial y} = 0, \quad \frac{\partial u}{\partial y} + \operatorname{sign} y \frac{\partial v}{\partial x} = 0$$

with the boundary conditions

$$a_1(t) u(t) + b_1(t) v(t) = c_1(t), \quad t \in \sigma$$

$$a_2(x) u(x, y) + b_2(x) v(x, y) = c_2(x), \quad (x, y) \in L$$

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S/044/62/000/008/028/073

The reduction of the Hilbert problem . . . C111/C333

is sought in domain D, where $\tilde{\gamma}$ is the semi-circle $(x-1)^2 + y^2 = 1$, $y > 0$, and $u(0, 0) = v(0, 0) = 0$. The coefficients of the boundary conditions are continuously differentiable and $c_1(0) = c_1(1) = c_2(0) = c_2(1) = 0$.

This boundary value problem is reduced by the author to the determination of the functions $\varphi(x)$, $\varphi_1(x)$, $0 < x < 1$, from the equation

$$\begin{aligned} & \left[a_2 \left(\frac{t+\lambda(t)}{2} \right) + b_2 \left(\frac{t+\lambda(t)}{2} \right) \right] \varphi(\lambda(t)) + \\ & + \left[a_2 \left(\frac{t+\lambda(t)}{2} \right) - b_2 \left(\frac{t+\lambda(t)}{2} \right) \right] \varphi_1(t) = c_2 \left(\frac{t+\lambda(t)}{2} \right), \\ & 0 < t < 1, \end{aligned}$$

and from a certain Riemann boundary value problem for the domain D. The author solves the Riemann problem and reduces his problem finally to a singular integral equation, which is said to be solvable in some cases (not given) by using successive approximations.

[Abstracter's note: Complete translation.]

Card 2/2

KARAMYSHEV, F. I.

Cand Phys-Math Sci - (diss) "Some boundary problems for a system
of differential equations in partial derivatives of the mixed type."
Rostov-na-Don, 1961. 9 pp; (Ministry of Higher and Secondary
Specialist Education RSFSR, Rostov State Univ); 200 copies;
price not given; (KL, 5-61 sup, 173)

27307
S/199/61/002/004/003/007
B112/B108

16.36-02

AUTHOR: Karamyshev, F. I.

TITLE: A boundary value problem for a system of partial differential equations of the mixed type

PERIODICAL: Sibirski^y matematicheski^y zhurnal, v. 2, no. 4, 1961, 537 - 546

TEXT: The author considers the system of equations:

$$\begin{cases} \partial u / \partial x - \partial v / \partial y = 0 \\ \partial u / \partial y + \text{sign } y \partial v / \partial x = 0 \end{cases} \quad (1.1)$$

in a domain $D = D_1 + D_2$. The domain D_1 , which lies in the upper semiplane is limited by the interval $0 \leq x \leq 1$ and by a curve σ . D_2 is an isosceles rectangular triangle in the lower semiplane with the interval $0 \leq x \leq 1$ as its hypotenuse. D_1 and its reflection D_1^* (x-axis as axis of reflection) form the fundamental domain of a group of automorphic transformations

$$\omega_k(z) = \frac{\alpha_k z + \beta_k}{\gamma_k z + \delta_k} \quad (k = 1, 2, \dots). \quad \text{The system of equations (1.1) is of } \rightarrow$$

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A boundary value problem for a system of B112/B108

the elliptic type in the domain D_1 , in the domain D_2 it is of the hyperbolic type. The author seeks the solutions of system (1.1) which satisfy the boundary and continuity conditions:

$$a_1(t)u(t) + b_1(t)v(t) = c_1(t), \quad t \in \mathbb{S}, \quad (1.2)$$

$$a_2(x)u(x,y) + b_2(x)v(x,y) = c_2(x), \quad y = -x, \quad 0 < x < 1/2, \quad (1.3)$$

$$u^+ = \alpha_1(x)u^- + \beta_1(x)v^-, \quad (1.4)$$

$$v^+ = \alpha_2(x)u^- + \beta_2(x)v^-. \quad (1.5)$$

This boundary value problem has the following solutions in D_2 :

$$u(x,y) = \varphi(x+y) + \varphi_1(x-y), \quad (1.6)$$

$$v(x,y) = \varphi(x+y) - \varphi_1(x-y),$$

where φ and φ_1 are arbitrary differentiable functions. The author uses a method of L. I. Chibrikov (Uch. Zap. Kazansk. gos. un-ta, 117, kn. 2(1957), 22 - 26) in order to obtain the solutions in D_1 . In this method u and v are determined as real and imaginary parts of a function $\phi(z)$ which is automorphic relative to ω_k ($k = 1, 2, \dots$) and which at the contour L of D_1

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S/199/61/002/004/003/007

A boundary value problem for a system of... B112/E108

satisfies the conditions:

$\Phi(z) = \Phi(z)$, $\Phi^+(t) = G(t)\Phi^-(t) + g(t)$,
 $G(t) = -(a(t) + ib(t))/(a(t) - ib(t))$, $g(t) = 2c(t)/(a(t) - ib(t))$.
 The determination of Φ is a Riemannian problem for automorphic functions.

If the index \mathbf{z} of this problem is a positive even number ($2r$) then

$$\Phi(z) = X(z) \left\{ \frac{1}{4\pi i} \int_{\Gamma} \frac{g(\tau)}{X^+(\tau)} \left[\frac{f'(\tau)}{f(\tau)-f(z)} + \frac{\bar{f}'(\tau)}{\bar{f}(\tau)-\bar{f}(z)} \right] d\tau + A_0 + P_r(f(z)) + P_r(\bar{f}(z)) \right\},$$

$$\text{where } X(z) = (f(z))^{-r} (\bar{f}(z))^{-r} \exp \frac{1}{2} (\Gamma(z) + \bar{\Gamma}(z)), \Gamma(z) = \frac{1}{2\pi i} \int_L \ln G(\tau) \frac{f'(\tau) d\tau}{f(\tau)-f(z)}$$

$P_r(f(z)) = A_1 f(z) + A_2 f^2(z) + \dots + A_r f^r(z)$, A_0 is a real number and $f(z)$ is an automorphic fundamental function with respect to ω_k ($k = 1, 2, \dots$).

The author also considers the case of odd indices \mathbf{z} and, as an example, the problem in the semicircle D_1 . Mention is made of M. A. Lavrent'yev, A. V. Bitsadze (Tr. Matem. in-ta im. V. A. Steklova, t. 41, 1953), B. V. Shabat

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S/199/61/002/004/003/007
A boundary value problem for a system of..B112/B108

(Doklady Ak. nauk SSSR, 112, No. 3 (1957), 386 - 389) and Z. A. Kikvidze
(Sooobshch. Ak. nauk GruzSSR, 15, No. 6 (1954), 321 - 326). F. D. Gakhov,
Doctor of Physical and Mathematical Sciences, Professor at Rostov State
University, is thanked for supervision. There are 10 Soviet references.

SUBMITTED: May 20, 1960

Card 4/4.

16.4500

S/044/62/000/011/024/064
A060/A000AUTHOR: Karamyshev, F.I.TITLE: On singular integral equations connected with the Hilbert problem
for a system of the mixed typePERIODICAL: Referativnyy zhurnal, Matematika, no. 11, 1962, 58, abstract 11B230
(Tr. Novocherk. politekhn. in-ta, 1961, v. 116, 19 - 27) ✓B

TEXT: First it is established that for a singular functional equation

$$K_v = v(t) - \frac{1}{\pi} \int_0^1 \frac{K(t, \tau)}{\tau - t} v[\lambda(\tau)] d\tau, \quad 0 \leq t \leq 1 \quad (1)$$

the operator

$$\tilde{K}_\mu = \mu(t) + \frac{1}{\pi} \int_0^1 \frac{K(t, \tau)}{\tau - t} \mu[\lambda(\tau)] d\tau \quad (2)$$

is a regularizer, i.e., that the equation $\tilde{K}\tilde{v} = \tilde{K}\tilde{g}$ does not contain singular

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On singular integral equations connected with ...

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A060/A000

V/D

integrals. Further it is shown that, when certain conditions are satisfied, the most important of which is the satisfaction of one of the equalities $|K(t, t)| \leq p < 1$ or $|K(t, t)| \geq q > 1$, the functional equation (2) may be reduced by iteration to an ordinary Fredholm integral equation. Here, if the operators K and \tilde{K} have no characteristic functions, the obtained Fredholm equation is equivalent to the original equation (1) and has a single-valued solution. The obtained results are used to investigate the existence of solutions of boundary problems for a system of the mixed type $u_x - v_y = 0$, $u_y - \operatorname{sign} y \cdot v_x = 0$ in the domain $D = D_1 + D_2$ bounded in the upper half-plane by the segment $0 \leq x \leq 1$ and the semicircle constructed upon it, and in the lower half-plane - by the same segment and the curve $y = -y(x)$ with $y(x)$ satisfying the conditions $y(0) = y(1) = 0$, $y'(x) > 0$, $|y'(x)| \leq \bar{q} < 1$ ($0 \leq x \leq 1$). Two types of boundary conditions are considered on the contour and on the type degeneration segment of the system $0 \leq x \leq 1$. The solution of boundary problems reduces to the solution of functional equations of type (1). For the latter, the existence of a single-valued solution is established.

F.D. Gakhov

[Abstracter's note: Complete translation]

Card 2/2

KARAMYSHEV, Fedor Ivanovich; LIK'YANOV, V.S., red.; BALDINA, N.F.,
tekhn. red.

[Effect of works activities on cardiovascular patients under the
industrial conditions in the machinery industry] Vliyanie trudo-
voi deiatel'nosti na bol'nykh s serdechno-sosudistymi zaboleva-
niiami v proizvodstvennykh usloviakh mashinostroitel'nogo zavoda.
Moskva, Medgiz, 1962. 267 p. (MIRA 15:12)
(CARDIOVASCULAR PATIENT—REHABILITATION)

KARAMYSHEV, F. I.

Three cases of diverticula of the pericardium. Terap. arkh. 34
no.4:106-107 '62. (MIRA 15:6)

1. Iz terapevticheskoy kliniki (zav. - prof. L. I. Fogel'son)
TSentral'nogo nauchno-issledovatel'skogo instituta ekspertizy
trudosposobnosti i organizatsii truda invalidov.

(PERICARDIUM—DISEASES)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000720610003-2

KARAMYSHEV, F.I.

(Moskva)

Effect or work on patients with heart defects. Klin. med. 40
no.11:68-76 N'62
(MIRA 16:12)

APPROVED FOR RELEASE: 06/13/2000

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CIA-RDP86-00513R000720610003-2"

KARAMYSHEV, I. A.

KONDRATCHENKO, A.P., kandidat tekhnicheskikh nauk; HEPREV, A.I., inzhener, retsenzent; DORONIN, P.N., retsenzent; ZHUK, A.A., redaktor; KARAMYSHEV, I.A., redaktor; KHITROV, P.A., tekhnicheskiy redaktor

[Problems of constructing railroad beds in mountainous areas] Voprosy sooruzheniya zhelezodorozhного земляного полотна в горных условиях. Moskva, Gos. transportnoe zhel-dor. izd-vt, 1951, 110 p.

(MIRA 8:6)

(Railroad--Construction)

FRISHMAN, M.A., professor, doktor tekhnicheskikh nauk; KARAMYSHEV, I.A.,
redaktor; VERINA, G.P., tekhnicheskiy redaktor.

[Investigating the interaction of track and rolling stock by means
of motion pictures] Issledovaniia vzaimodeistviia puti i podvishnogo
sostava metodom kinos"emki. Moskva, Gos. transport. zheleznodorozh.
izd-vo, 1953. 114 p. [Microfilm]
(Railroads--Track) (MLRA 7:11)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000720610003-2

GRODETSKIY, I.A.; KARANYSHEV, I.A., inzhener, redaktor; KHITROV, P.A.,
tekhnicheskij redaktor.

[Work scheduling in mechanized earthwork] Dispatcherizatsiya
mekhanizirovannykh zemlianykh rabot. Moskva, Gos. transp. zhel.-dor.
izd-vo, 1953. 109 p. [Microfilm]
(MLRA 7:11)
(Earthwork)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000720610003-2"

SMIRNOVA, I.A., inzhener, redaktor; KARAMYSHEV, I.A., inzhener, redaktor;
KHITROV, P.A., tekhnicheskiy redaktor.

Problems in the technology of building materials. Trudy TSNIS MPS
no.9:5-198 '53. (MIRA 8:1)
(Building materials)

KARAMYSHEV, I.A.

NIKOLAYEV, Roman Sergeyevich, kandidat tekhnicheskikh nauk, dotsent;
KARAMYSHEV, I.A., inzhener, redaktor; YUDZON, D.M., tekhnicheskiy
redaktor.

[Causes of breakage in rolling stock parts and rails] Prichiny po-
lomok detalei podvishnogo sostava i rel'sov. Moskva, Gos. transp.
shel-dor. izd-vo, 1954. 195 p. (MIRA 7:12)
(Metals--Fatigue) (Railroads--Rails) (Railroads--Rolling
stock)

NIKONOV, Ivan Nikitich; KARAHYSHEV, I.A., inzhener, redaktor; VERINA, G.P.,
tekhnicheskiy redaktor.

[Railroad track structures] Iskusstvennye sooruzheniya zheleznozoros-
nogo transporta. 2-e perer. izd. Moskva, Gos. transp. zhel-dor. izd-
vo, 1954. 380 p. (MIRA 8:1)
(Railroads--Construction)

FEDOROV, Dmitriy Ivanovich, kandidat tekhnicheskikh nauk; KARAMYSHEV, I.A.,
redaktor; VENINA, G.P., tekhnicheskiy redaktor

[Excavating under winter conditions; experience in building the
Agryz - Pronino - Surgut railroad] Proizvodstvo ekskavatornykh ra-
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Pronino - Surgut. Moskva, Gos. transp. zhel-dor. izd-vo, 1954. 63 p.
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Gos.izd-vo 19t-ry po stroit. i arkhitekture, 1955. 102 p.
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GVOZDEV, A.A., professor, laureat Stalinskoy premii; KARAMYSHIN, I.A.,
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FLEYSHMAN, S.M. kandidat tekhnicheskikh nauk; KARAMYSHEV, I.A. inzhener,
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VINOGRADOV, A.I.; professor, doktor tekhnicheskikh nauk; KARAMYSHEV, I.A.,
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SIDOROV, Viktor Ivanovich, inzhener; DOLMART, Gershin Shliomovich, inzhener;
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